PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P842-PCT	FOR FURTHER ACTION	See Form PCT/IPEA/416				
International application No.	International filing date (day/mon	th/year) Priority date (day/month/year)				
PCT/JP2004/014790	30.09.2004	30.09.2003				
International Patent Classification (IPC) or national classification and IPC						
C 2 2 C 3 8 / 0 0 , C 1 D 9 / 4 6	2 2 C 3 8 / 1	4 , C 2 2 C 3 8 / 5 8 , C 2				
Applicant						
NIPPON STEEL CORPORATION						
This report is the international prelin under Article 35 and transmitted to the		shed by this International Preliminary Examining Authority				
2. This REPORT consists of a total of _	3 sh	eets, including this cover sheet.				
3. This report is also accompanied by Al	NEXES, comprising:					
a. (sent to the applicant and	o the International Bureau) a tota	of sheets, as follows:				
sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental					
related thereto, in computer Section 802 of the Administ		, containing a sequence listing and/or tables in the Supplemental Box Relating to Sequence Listing (see				
4. This report contains indications relating						
l ⊠ .	-					
l 	report					
Box No. II Priority						
Box No. III Non-establi	ox No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
_	of unity of invention					
	tatement under Article 35(2) with regard to novelty, inventive step or industrial applicability; d explanations supporting such statement					
Box No. VI Certain doct	uments cited					
Box No. VII Certain defe	cts in the international application					
Box No. VIII Certain observations on the international application						
Date of submission of the demand	Date of co	npletion of this report				
Name and mailing address of the IPEA/JP	Authorized	Authorized officer				
Facsimile No.	Telephone	No				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/014790

Box	No. I	Basis of the report					
1.		I to the language, this report is based on the internation ander this item.	nal application in the language in v	which it was filed, unless otherwise			
	This report is based on translations from the original language into the following which is the language of a translation furnished for the purposes of:						
		international search (Rule 12.3 and 23.1(b))					
	Ц	publication of the international application (Rule 12.4)				
	Ш	international preliminary examination (Rule 55.2 and/					
2.	receiving C this report) the in	nternational application as originally filed/furnished	report is based on (replacement sive referred to in this report as "on	riginally filed" and are not annexed to			
	pages			as originally filed/furnished			
	pages		received by this Authority on	28.04.2005			
	pages	S#	received by this Authority on				
	the ci	laims:					
	nos.	2,4-14	· · · · · · · · · · · · · · · · · · ·	as originally filed/furnished			
	nos.*		as amended (together	r with any statement) under Article 19			
	nos.*	1,3	received by this Authority on	28.04.2005			
	nos.*						
ĺ	the d	rawings:					
	sheet	•		as originally filed/furnished			
	sheet		received by this Authority on				
	sheet						
		uence listing and/or any related table(s) – see Supplem					
1			Don Mounting to doquetice D	·			
3.	The	amendments have resulted in the cancellation of:					
	님	the description, pages					
	님	the claims, nos.					
	닏	the drawings, sheets/figs					
	닏	the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
4.	This they	report has been established as if (some of) the amenda have been considered to go beyond the disclosure as f	dments annexed to this report and iled, as indicated in the Supplemen	l listed below had not been made, since stal Box (Rule 70.2(c)).			
		the description, pages					
		the claims, nos.					
		the drawings, sheets/figs					
		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
	If item 4 a	pplies, some or all of those sheets may be marked "sup	perseded."				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/014790

	INTERNATIONAL PRELIMINARY REPORT O	PCT	/JP2004/014790			
Вох	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
1.	Statement					
	Novelty (N) Claims 1-14		YES			
	Claims		NO			
	Inventive step (IS) Claims 1-14		YES			
	Industrial applicability (IA) Claims 1-14		YES			
	Claims		NO			
2.	Citations and explanations (Rule 70.7)					
	Document 1: JP 2002-129279	A (Kawasaki Steel				
	Corporation),	9 May 2002, claims,	paragraph			
	0046 (Family:	none)				
	Document 2: JP 2001-226742	A (Kawasaki Steel				
	Corporation),	21 August 2001, clai	ms			
	(Family: none)					
	Claims 1 to 14					
	The inventions set forth in claims 1 to 14 are not					
	disclosed in documents 1	or 2 cited in the inte	ernational			
	search report, and would i	not be obvious to a pe	erson			
	skilled in the art.					
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